

Form PTO-1449
U.S. DEPARTMENT OF COMMERCE (Rev. 7-80)
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: 20129.0014U2

SERIAL NO. 10/003,146

APPLICANT: Tilleman et al.

				U.S. PATENT DOCUMENTS					
EXAMINER INITIALS		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT		
HI	A1	6,317,529 81	11/13/01	Kashima	385	16			
PDL	A2	6,288,807 B1	09/11/01	Wu et al.	398	9			
ADL	А3	20010008457A1	07/19/01	Zhang	359	238			
加上	A4	6,259,835 B1	07/10/01	Jing	385	18			
ADI	A5	6,222,954 B1	04/24/01	Riza	385	18			
ADL	<b>A</b> 6	6,205,267 B1	03/20/01	Aksyuk et al.	385	19			
AAL	A7	6,154,587	11/28/00	Okayama	385	24			
ADI_	A8	6,097,859	08/01/00	Solgaard et al.	385	17			
AR	A9	6,088,145	07/11/00	Dickensheets et al.	359	196			
ADL	A10	6,075,239	06/13/00	Aksyuk et al.	250	229			
ADL	A11	5,937,117	08/10/99	Ishida et al.	385	24			
HL	A12	5,872,880	02/16/99	Maynard	385	88			
HIL	A13	5,715,337	02/03/98	Spitzer et al.	385	4			
ADL	A14	5,457,556	10/10/95	Shiragaki	398	50			
H)L	A15	5,408,556	04/18/95	Wong	385	48			
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132	A16	Bishop et al. Mici	omirrors Rellev	A16 Bishop et al. Micromirrors Relieve Communications Bottlenecks. Photonics Spectra 167-169 (2000).					



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ADI	A18	Press Release: A World's First for Optical Switching: Live Data Traffic Switched by MEMS-based Optical Switch Subsystems Delivered by OMM Inc. <a href="https://www.omminc.com">www.omminc.com</a> (March 28, 2000) ,
JAL	A19	Press Release: Optical switches delivered by Optical Micro Machines Inc. (OMM) at the core of Slemens' TransxpressTM optical service node, Siemens demonstrates optical switching at CeBIT 2000 using optical switching subsystems from OMM Inc. <a href="https://www.ormminc.com">www.ormminc.com</a> (March 7, 2000).
AL	A20	Press Release: Revolutionary MEMS Optical Switch Slated to Become the Heart of Optical Communications Systems, <a href="https://www.omminc.com">www.omminc.com</a> (December 9, 1999),
12 L	A21	Press Release: OMM Focuses Market Position on Mid-sized MEMS Photonic Switch Modules and Subsystems. www.omminc.com (July 27, 2001) .
HIL	A22	website: www.omminc.com, discovered on August 8, 2001, however available maybe as early as February 2000.
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EXAMINER:	John	DATE CONSIDERED: 17 SEPTEMBER 2003
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				U.S. PATENT DOCUMENTS			
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12	B1	4,933,944	06/12/90	McGraw	372	18	
ADL.	B2	4,935,931	06/19/90	McGraw	372	18	
ADI	В3	5,070,260	12/03/91	Wong	359	330	
MI	B4	5,177,633	01/05/93	Wong	359	330	<del> </del>
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U.S. PATENT DOCUMENTS  X.MINER NO. DATE NAME CLASS SUBC  ADJ C1 6,198,565 B1 03/06/01 Iseki et al. 359 224  ADJ C2 6,038,058 03/14/00 Robinson et al. 359 293  FOREIGN PATENT DOCUMENTS  XAMINER DOCUMENT NO. DATE NAME CLASS SUBC  NAME CLASS SUBC		GROUP: 287 <b>2</b>						`
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